**Program:**

#include<iostream.h>

#include<conio.h>

class node

{

int info;

node \*link, \*start;

public:

node()

{

start=NULL;

}

void insert(int Data)

{

node \*NEW =new node;

NEW->info=Data;

NEW->link=start;

start=NEW;

}

void display()

{

node \*ptr;

ptr=start;

while(ptr!=NULL)

{

cout<<ptr->info<<" ";

ptr=ptr->link;

}

}

void search(int item)

{

node \*ptr, \*loc;

ptr=start;

while(ptr!=NULL)

{

if(ptr->info==item){

loc=ptr;

break;

}

else

{

ptr=ptr->link;

}

}

if (loc!=NULL)

{

cout<<"\nItem found at:"<<endl<<loc;

}

else

{

cout<<"\nItem Not found";

}

}

};

void main()

{

clrscr();

node n1;

n1.insert(10);

n1.insert(20);

n1.insert(30);

cout<<"Link List:\n";

n1.display();

n1.search(10);

getch();

}

**Output:**

